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FILE NO: 56162.000357

December 18, 2001

BOX PATENT APPLICATION  
Commissioner for Patents  
Washington, D.C. 20231

Re: Filing of New U.S. Utility Patent Application  
Title: **“Method And System For Implementing A Reduced Complexity Dual Rate Echo Canceller”**  
Inventors: Ahmet Karakas, Alper T. Erdogan and, Bijit Halder

jc760 U.S. PTO  
12/18/01

Dear Sir:

Attached is a new patent application for filing in the United States Patent and Trademark Office including eighty-two (82) pages of Specification, five (5) pages of Claims (numbered 1-34), one (1) page Abstract, twenty-four (24) sheets of Drawings (labeled Figs. 1a-18c), an executed Declaration and Power of Attorney, an Assignment, and a Request for Certification of Non-Publication under 35 U.S.C. § 122(b)(2).

The filing fee is calculated as follows:

			AMOUNT			
			BASIC FILING FEE \$740.00			
No. of Claims		No. in Excess	Rate			
Number of Claims in Excess of: 20	34	14	\$18.00	252.00		
Independent Claims in Excess of: 3	2	0	\$84.00	.00		
First Presentation of Multiple Dependent Claims		\$ 270.00		.00		
Reduce by ½ for Small Entity				.00		
Assignment Recordation Fee				40.00		
TOTAL FEE DUE				\$1032.00		

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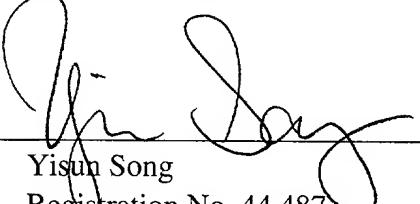
A check in the amount of **\$1032.00** is attached to cover the basic application filing fee, additional claims fee and recordation of assignment fee. In the event of any variance between the amount enclosed and the Patent and Trademark Office charges, please charge or credit any difference to the undersigned's Deposit Account No. 50-0206.

Please direct all communication concerning this application to:

Kevin T. Duncan, Esq.  
Hunton & Williams  
Intellectual Property Department  
1900 K Street, N.W.  
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Washington, DC 20006

Respectfully submitted,

HUNTON & WILLIAMS

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Dated: December 18, 2001